**Monohybrid Crosses using Punnett Square**

For each cross:

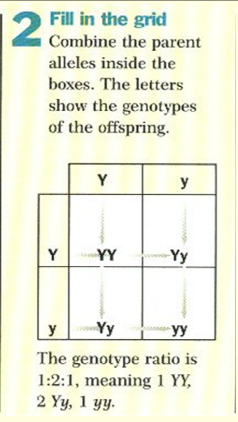
* 1. complete a Punnett square
  2. Identify all possible genotypes and phenotypes of offspring.
  3. Give the probability of each phenotypes

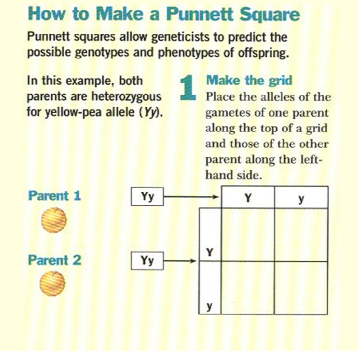
1. Yellow seeds (Y) are dominant to green seeds (y) in peas. Heterozygous yellow x green
2. Two heterozygous yellow seeds are crossed together.
3. Red flowers (R) are dominant to white flowers (r). homozygous recessive x heterozygous
4. In a pea plant round seeds (W) are dominant over wrinkled (w). homozygous dominant x heterozygous
5. Tongue rolling (T) is dominant to non-tongue rolling (t). non-tongue roller x heterogynous tongue roller
6. Widows peak (P) is dominant to straight hairline (p) heterogynous x straight hair

Monohybrid Punnett Square Notes

Punnett Square:

Monohybriid Cross:

Steps:



Trait: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Alleles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ( ) and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_( )

Practice 1:

Practice 2: